

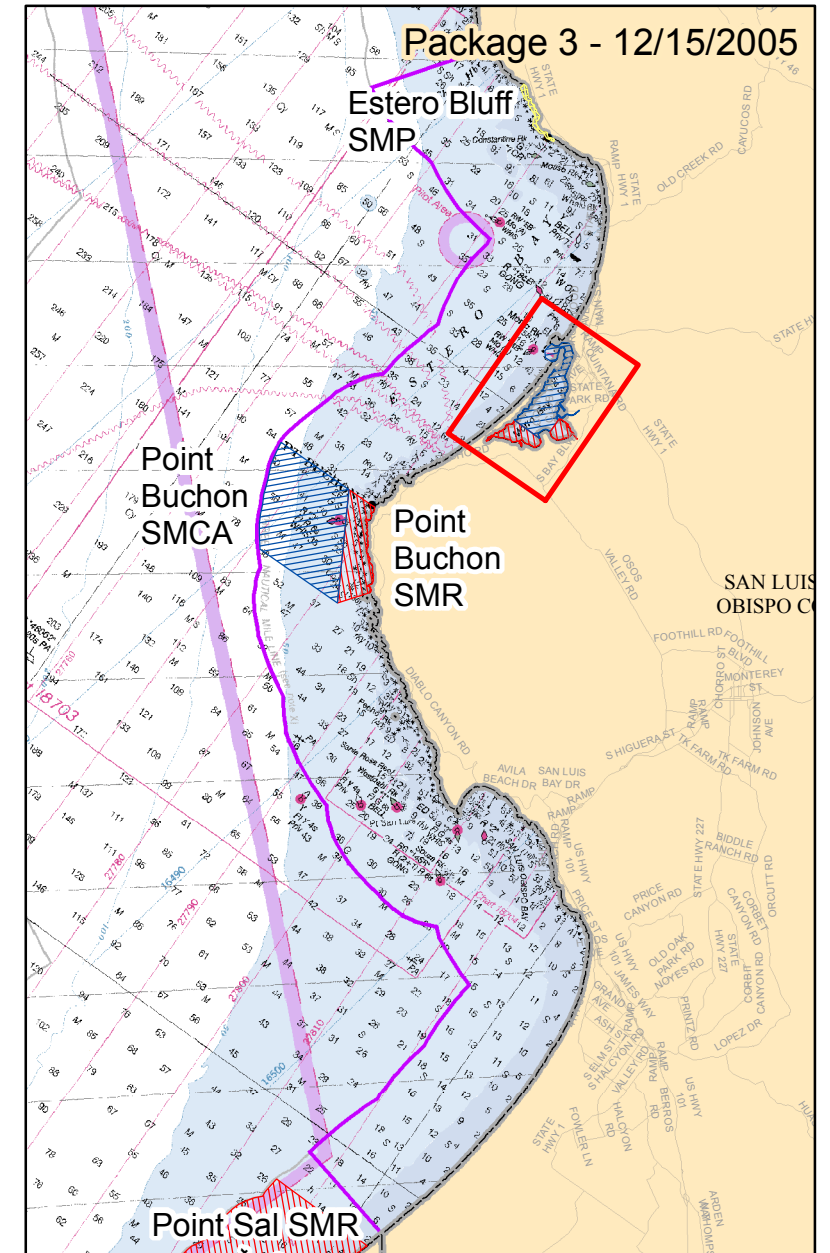
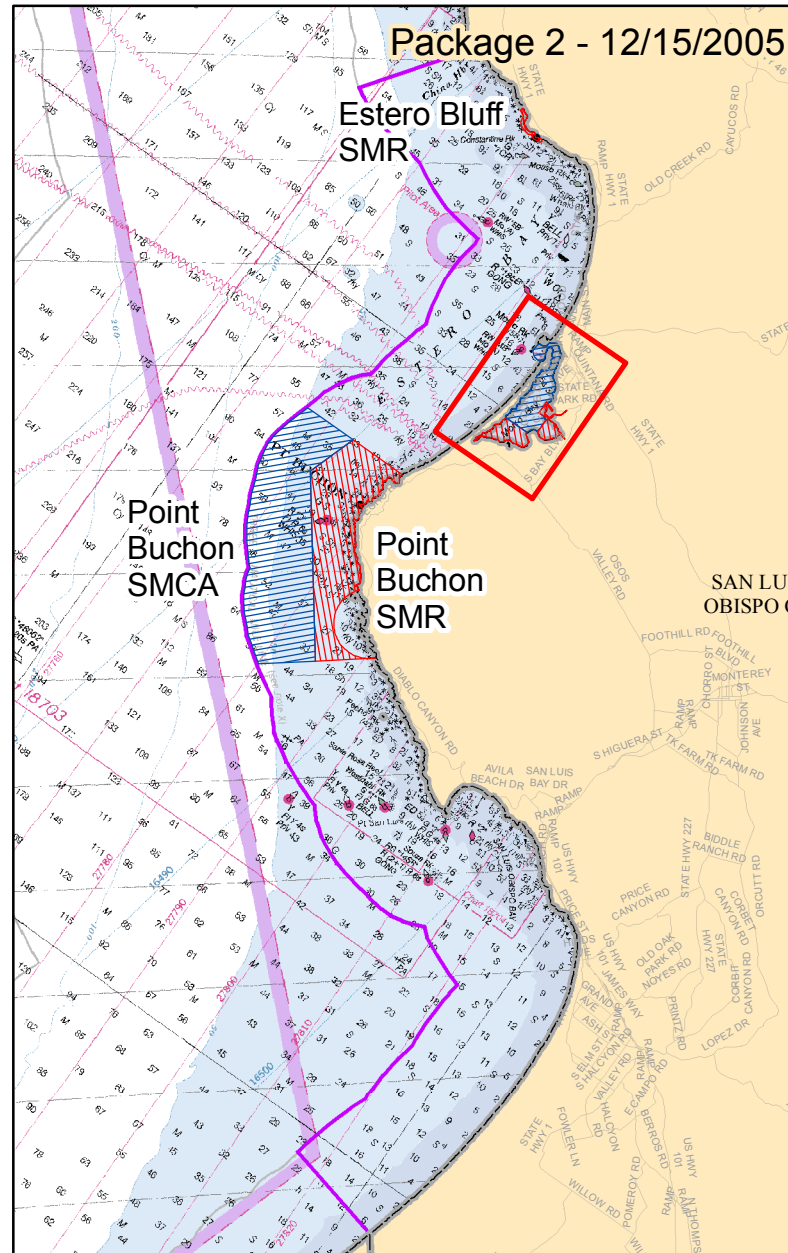
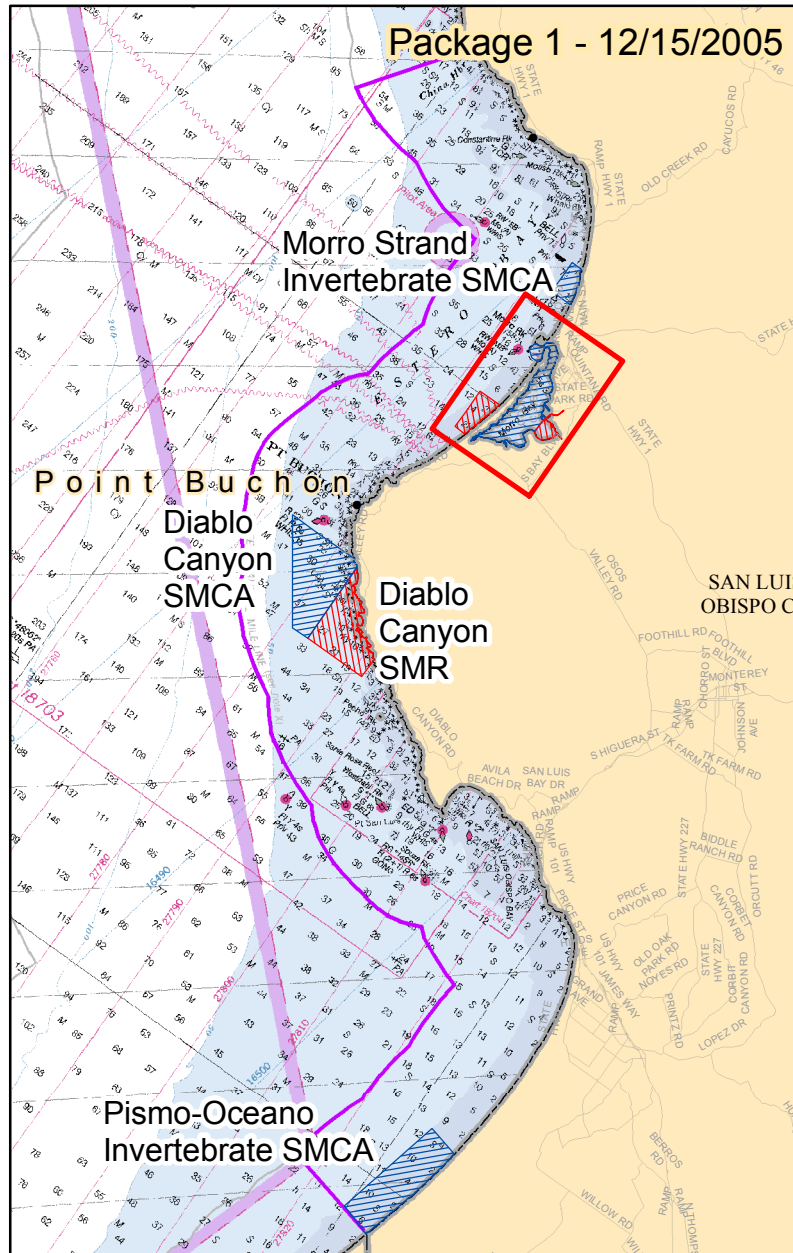
California Marine Life Protection Act Initiative Central Coast Project

Side-by-Side Comparison of Regional MPA Packages 1, 2, 3 and AC

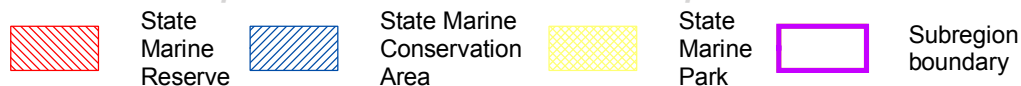
Subregion 6a: Point Estero to Santa Maria River

MLPA Central Coast Study Region: Subregion 6

Point Estero to Santa Maria River



A Comparison of Proposed MPA Packages 1, 2 and 3



Prepared by DFG
Marine Region GIS
1/18/2006



0 2.5 5 10
Miles

MLPA Central Coast Study Region: Subregion 6

Point Estero to Santa Maria River

Subregion 6: Point Estero to Santa Maria River Areas of Convergence and Divergence among Packages 1, 2 and 3

Point Estero

- Divergence:** Package 2 proposes an SMR at Estero Bluffs to protect intertidal habitat, Package 3 proposes an SMP that would allow recreational fishing.

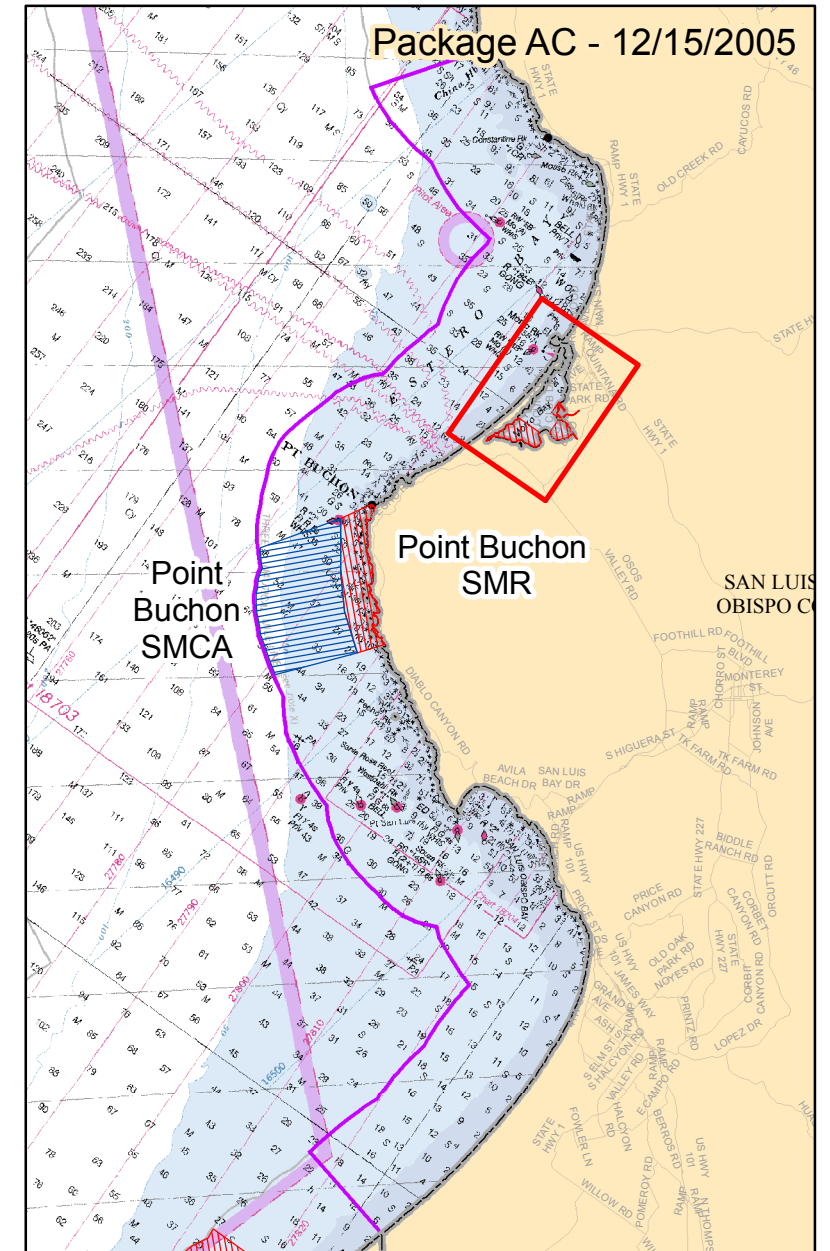
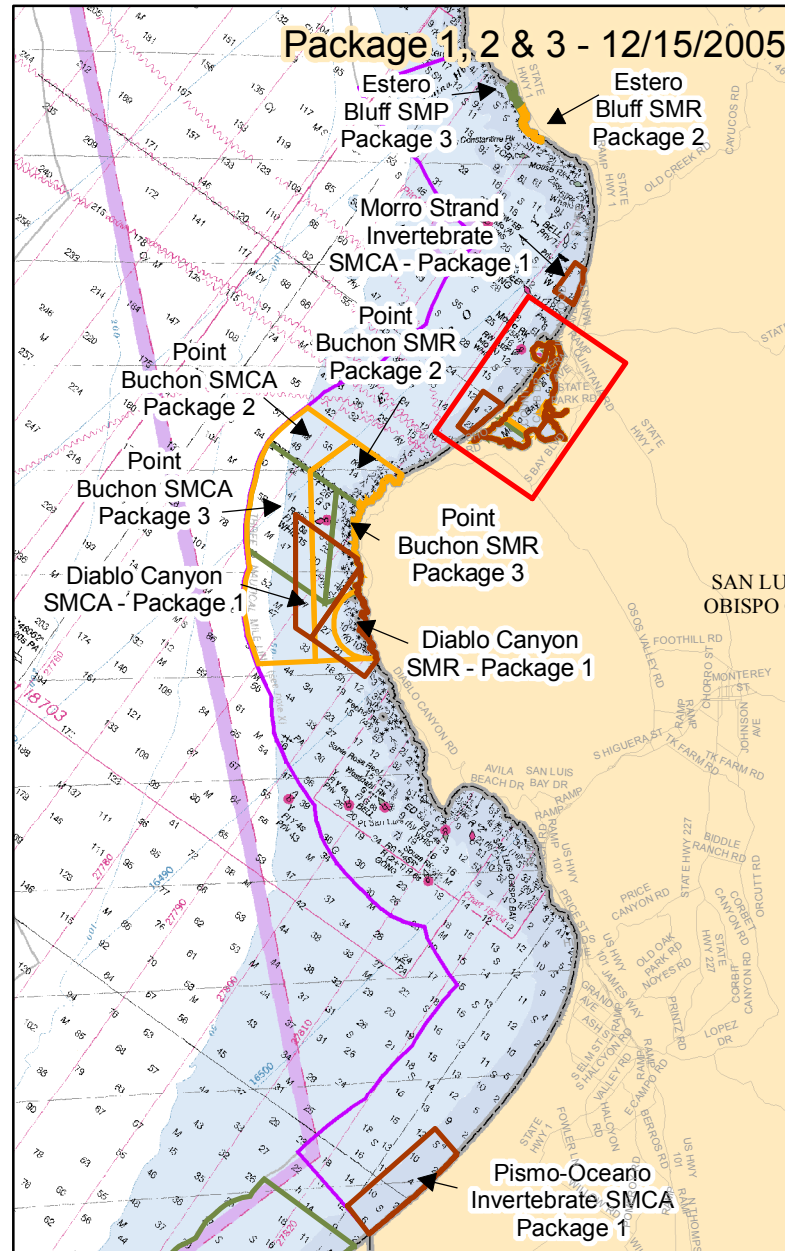
Atascadero to Pismo:

- Convergence:** All of the packages propose either eliminating or changing the 4 existing clam or invertebrate MPAs (Atascadero SCMA, Morro Beach SMCA, Pismo SMCA, Pismo-Oceano SMCA) in this subregion.
- Divergence:** In the Atascadero to Pismo area, Packages 2 and 3 propose eliminating all of these 4 existing clam and invertebrate MPAs and Package 1 proposes three MPAs with an invertebrate protection focus: a Morro Strand Invertebrate SMCA, a Morro Beach Sandspit SMR, and a Pismo-Oceano SMCA.

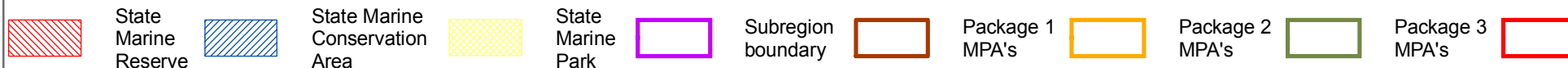
Point Buchon:

- Convergence:** In the Point Buchon-Diablo Canyon area, all of the packages propose a SMR/SMCA configuration but they differ in boundaries

Divergence: At Point Buchon-Diablo Canyon, the issue is tradeoffs in ecological values (rocky intertidal, rocky reef, kelp beds, rockfish populations) and fishing area impacts (Nearshore rockfish and associated species, rock crab, Dungeness crab, and salmon fisheries¹), as well as the differences in perception of the ecological value of the Diablo Safety Zone area that is thermally impacted by the nuclear power plant and is subject to larval entrainment and impingement. Furthermore, there is the issue of safety for fishing vessels from Port San Luis that might be forced to go around Point Buchon during foul weather.



A Comparison of Proposed MPA Packages 1, 2, 3 and AC



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0 2.5 5
Miles

Package 1		Package 2		Package 3		Package AC	
MPA Name (Level of Protection)	Allowed/ Disallowed Uses	MPA Name (Level of Protection)	Allowed/ Disallowed Uses	MPA Name (Level of Protection)	Allowed/ Disallowed Uses	MPA Name (Level of Protection)	Allowed/ Disallowed Uses
		Estero Bluff State Marine Reserve (SMR)	No take.	Estero Bluff State Marine Park (SMP Low)	No invertebrate take, shore fishing only		
Morro Strand Invertebrate State Marine Conservation Area (SMCA Low)	No-take of any invertebrates allowed.						
Diablo Canyon State Marine Reserve (SMCA-High)	No commercial or recreational fishing permitted, including no take of invertebrates.						
Diablo Canyon State Marine Conservation Area (SMCA Low)	Commercial and recreational salmon fishing only allowed.	Point Buchon State Marine Reserve (SMR)	No take.	Point Buchon State Marine Reserve (SMR)	No take	Point Buchon State Marine Reserve (SMCA-High)	No take.
		Point Buchon State Marine Conservation Area (SMCA High)	No take of living marine resources except fishing for salmon and albacore allowed.	Point Buchon State Marine Conservation Area (SMCA-High)	Allow salmon and albacore only	Point Buchon State Marine Conservation Area (SMCA-High)	Allows recreational and commercial pelagic trolling for salmon and albacore
Pismo-Oceano Invertebrate State Marine Conservation Area (SMCA Low)	No-take of any invertebrates allowed.						

SC = special closure, SMR = state marine reserve, SMP = state marine park, SMCA = state marine conservation area